

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	("20050185968").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/06 08:55
S2	53	(Dorrer with Christophe or Gnauck with Alan or Kang with Inuk or Xie with (Chongjin or chong-jin)). in. and polarization and optic\$2 and phase	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/06 09:00
S3	3	(Dorrer with Christophe or Gnauck with Alan or Kang with Inuk or Xie with (Chongjin or chong-jin)). in. and (alternat\$4 with polarization) and optic\$2 and phase	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/06 09:15
S4	85	(alternat\$4 with polarization) and optic\$2 and ((phase shift key\$3) or (phase-shift-key\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/06 11:03
S5	2	("11091532").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/06 12:05
S6	5	("2005025992").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/06 12:05
S7	2	("20050259992").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/06 12:06
S8	4	((("5,111,322") or ("6559991"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/06 13:55

S9	50	(("20050185968") or ("7398022") or ("20030090768") or ("20060198580") or ("20060232848") or ("20070009269") or ("4972515") or ("5060311") or ("6345018") or ("7277648") or ("7349636") or ("7414728") or ("20040223766") or ("20050002676") or ("20060171718") or ("20060274320") or ("20070036556") or ("20070122160") or ("20070274732") or ("6473449") or ("5181136") or ("5228043") or ("5907421") or ("5050176") or ("5355243") or ("5541755") or ("7019882") or ("7123841") or ("7254325") or ("7257334") or ("7333732") or ("7411726") or ("20030007216") or ("20030090770") or ("20040223769") or ("20060147218") or ("20060268277") or ("20070070505") or ("20070071449") or ("20070216988") or ("20070230617") or ("20080152349") or ("20080199186") or ("20080199192") or ("20080231933") or ("4856093") or ("7343104") or ("20040240888") or ("20050286911") or ("5491575")).PN.	US-PGPUB; USPAT	OR	OFF	2008/10/06 14:05
----	----	---	--------------------	----	-----	---------------------

S10	5	(( (alternat\$4 near polarization) with ((phase shift key\$3) or (phase-shift-key\$3) or DPSK) or apol-dpsk or apoldpsk ) and optic\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/06 14:34
S11	2	(( (alternat\$4 near polariz \$4) with ((phase shift key \$3) or (phase-shift-key\$3) or DPSK or psk or rz or nrz)) or apol-dpsk or apoldpsk or al-rz or al-dpsk or al-brz) and optic \$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/06 15:17
S12	7	(( (alternat\$4 near polariz \$5) with ((phase shift key \$3) or (phase-shift-key\$3) or DPSK or psk or rz or nrz)) or apol-dpsk or apoldpsk or al-rz or al-dpsk or al-brz) and optic \$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/06 15:18
S13	2	S12 not S10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/06 15:18
S14	0	(alternat\$4 near polariz \$4) and (2-bit-delay or "2" bit\$2 delay\$3 or two-bit-delay or two bit\$2 delay) and optic\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/06 16:24
S15	0	(alternat\$4 near polariz \$4) and ((2-bit-delay) or (\$5 bit delay\$3) or two-bit-delay or two bit delay) and optic\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/06 16:25
S16	1	(alternat\$4 near polariz \$5) and (2-bit-delay or "2" bit\$2 delay\$3 or two-bit-delay or two bit\$2 delay or two-bit delay or (2-bit delay)) and optic\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/06 16:27
S17	5	(dpsk or qpsk qdpsk or q-dpsk) and (2-bit-delay or "2" bit\$2 delay\$3 or two-bit-delay or two bit\$2 delay or two-bit delay or (2-bit delay)) and optic\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/06 16:28

S18	5	(dpsk or qpsk qdpsk or q-dpsk) and (2-bit-delay or "2" bit delay\$3 or two-bit-delay or two bit\$2 delay or two-bit delay or (2-bit delay)) and optic\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/06 16:28
S19	4	(dpsk or qpsk qdpsk or q-dpsk) and (multi-bit delay) and optic\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/06 16:34
S20	1	("20080232815").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/06 16:37
S21	7	(phase shift key\$3) and (2-bit-delay or "2" bit delay\$3 or two-bit-delay or two bit\$2 delay or two-bit delay or (2-bit delay)) and optic\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/06 16:39
S22	17	(phase shift key\$3 or dpsk or qpsk or qdpsk or q-dpsk) and (2-bit-period or "2" bit period or two-bit-period or two bit\$2 period or two-bit period or (2-bit period)) and optic\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/06 16:41
S23	17	S22 not S10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/06 16:41
S24	16	S22 not S21	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/06 16:41
S25	16	S24 not S18	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/06 16:42
S26	22	charlet.in. and polarization	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/06 16:54

S27	13	(phase shift key\$3 or dpsk or qpsk gdpsk or q-dpsk) and (2-bit-delay or "2" bit delay\$3 or two-bit-delay or two bit\$2 delay or two-bit delay or (2-bit delay) or 2-bit-period or "2" bit period or two-bit-period or two bit\$2 period or two-bit period or (2-bit period)) and demodulat\$3 and delay and optic\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/06 17:16
S28	3	(dqpsk or d-qpsk) and (2-bit-delay or "2" bit delay \$3 or two-bit-delay or two bit\$2 delay or two-bit delay or (2-bit delay) or 2-bit-period or "2" bit period or two-bit-period or two bit \$2 period or two-bit period or (2-bit period)) and demodulat\$3 and delay and optic\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/06 17:17
S29	116	(2-bit-delay or "2" bit delay\$3 or two-bit-delay or two bit\$2 delay or two-bit delay or (2-bit delay) or 2-bit-period or "2" bit period or two-bit-period or two bit\$2 period or two-bit period or (2-bit period) or even-bit-delay or even bit delay\$3 or even-bit-delay or even bit delay or even-bit delay or (even-bit delay) or even-bit-period or even bit period or even-bit-period or even bit period or even-bit period or even-bit period or (even-bit period)) with (demodulat \$3 or delay or interferometer) and optic \$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/06 17:21

S30	92	(2-bit-delay or "2" bit delay\$3 or two-bit-delay or two bit\$2 delay or two-bit delay or (2-bit delay) or 2-bit-period or "2" bit period or two-bit-period or two bit\$2 period or two-bit period or (2-bit period) or even-bit-delay or even bit delay\$3 or even-bit-delay or even bit delay or even-bit delay or (even-bit delay) or even-bit-period or even bit period or even-bit-period or even bit period or even bit period or even-bit period) near2 (demodulator or delay or interferometer) and optic \$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/06 17:22
S31	4	(2-bit-delay or "2" bit delay\$3 or two-bit-delay or two bit\$2 delay or two-bit delay or (2-bit delay) or 2-bit-period or "2" bit period or two-bit-period or two bit\$2 period or two-bit period or (2-bit period) or even-bit-delay or even bit delay\$3 or even-bit-delay or even bit delay or even-bit delay or (even-bit delay) or even-bit-period or even bit period or even-bit-period or even bit period or even-bit period or even-bit period) near3 (demodulator or interferometer) and optic \$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/06 17:23

S32	0	(2-bit-delay or "2" bit delay\$3 or two-bit-delay or two bit\$2 delay or two-bit delay or (2-bit delay) or 2-bit-period or "2" bit period or two-bit-period or two bit\$2 period or two-bit period or (2-bit period) or even-bit-delay or even bit delay\$3 or even-bit-delay or even bit delay or even-bit delay or (even-bit delay) or even-bit-period or even bit period or even-bit-period or even bit period or even-bit-period or even bit period or (even-bit period)) near3 (encoder) and optic\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/06 17:39
S33	2	(2-bit-delay or "2" bit delay\$3 or two-bit-delay or two bit\$2 delay or two-bit delay or (2-bit delay) or 2-bit-period or "2" bit period or two-bit-period or two bit\$2 period or two-bit period or (2-bit period) or even-bit-delay or even bit delay\$3 or even-bit-delay or even bit delay or even-bit delay or (even-bit delay) or even-bit-period or even bit period or even-bit-period or even bit period or even-bit-period or even bit period or (even-bit period)) near3 (pre-coder or pre-coder) and optic\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/06 17:40
S34	4	(rz-dpsk) and (2-bit-delay or "2" bit delay\$3 or two-bit-delay or two bit\$2 delay or two-bit delay or (2-bit delay) or 2-bit-period or "2" bit period or two-bit-period or two bit \$2 period or two-bit period or (2-bit period)) and optic\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/06 18:09
S35	11	((("6650846") or ("7116917") or ("5708734") or ("5654818") or ("20030161638"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/06 19:02

S36	10	(bit-to-bit or bit-by-bit) with polarization and optic\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/06 19:59
S37	12	(bit-to-bit or bit-by-bit) with polariz\$5 and optic\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/06 19:59
S38	2	(bit-to-bit or bit-by-bit) with polariz\$5 and optic\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/06 20:00
S39	2	ep "1025840"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/06 20:46
S40	2	ep "1026840"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/06 20:46
S41	4	((("20030090768") or ("5008958")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/06 20:50
S42	2	("5247382").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/06 20:53
S43	3	(2-bit-delay or "2" bit delay\$3 or two-bit-delay or two bit\$2 delay or two-bit delay or (2-bit delay) or 2-bit-period or "2" bit period or two-bit-period or two bit\$2 period or two-bit period or (2-bit period) or even-bit-delay or even bit delay\$3 or even-bit-delay or even bit delay or even-bit delay or (even-bit delay) or even-bit-period or even bit period or even-bit-period or even bit period or even-bit period or even-bit period or (even-bit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/06 22:44



		period)) near3 (precod\$3 or pre-cod\$3 or encod\$3) and optic\$2				
S44	13	(2-bit-delay or "2" bit delay\$3 or two-bit-delay or two bit\$2 delay or two-bit delay or (2-bit delay) or 2-bit-period or "2" bit period or two-bit-period or two bit\$2 period or two-bit period or (2-bit period) or even-bit-delay or even bit delay\$3 or even-bit-delay or even bit delay or even-bit delay or (even-bit delay) or even-bit-period or even bit period or even-bit-period or even bit period or even-bit period or (even-bit period)) with (precod\$3 or pre-cod\$3 or encod\$3) and optic\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/06 22:44
S45	2	(2-bit-delay or "2" bit delay\$3 or two-bit-delay or two bit\$2 delay or two-bit delay or (2-bit delay) or 2-bit-period or "2" bit period or two-bit-period or two bit\$2 period or two-bit period or (2-bit period) or even-bit-delay or even bit delay\$3 or even-bit-delay or even bit delay or even-bit delay or (even-bit delay) or even-bit-period or even bit period or even-bit-period or even bit period or even-bit period or (even-bit period)) with (precod\$3 or pre-cod\$3 or encod\$3) and DPSK	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/06 23:07

S46	5	(2-bit-delay or "2" bit delay\$3 or two-bit-delay or two bit\$2 delay or two-bit delay or (2-bit delay) or 2-bit-period or "2" bit period or two-bit-period or two bit\$2 period or two-bit period or (2-bit period) or even-bit-delay or even bit delay\$3 or even-bit-delay or even bit delay or even-bit delay or (even-bit delay) or even-bit-period or even bit period or even-bit-period or even bit period or even-bit-period or even bit period or (even-bit period)) same (precod\$3 or pre-cod\$3 or encod\$3) and DPSK	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/06 23:12
S47	7	(2-bit-delay or "2" bit delay\$3 or two-bit-delay or two bit\$2 delay or two-bit delay or (2-bit delay) or 2-bit-period or "2" bit period or two-bit-period or two bit\$2 period or two-bit period or (2-bit period) or even-bit-delay or even bit delay\$3 or even-bit-delay or even bit delay or even-bit delay or (even-bit delay) or even-bit-period or even bit period or even-bit-period or even bit period or even-bit-period or even bit period or (even-bit period)) same (precod\$3 or pre-cod\$3 or encod\$3) and DQFSK	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/06 23:14
S48	2	("6934308").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/06 23:48
S49	28	(2-bit or "2" bit or two-bit or two bit\$2 or two-bit or even-bit or even bit) with differential with (precod\$3 or pre-cod\$3 or encod\$3) and (DPSK or dqpsk) and optic\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/06 23:56

S50	3	(4-bit or "4" bit or four-bit or four bit\$2 or four-bit) with differential with (precod\$3 or pre-cod\$3 or encod\$3) and (DPSK or dqpsk) and optic\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/07 09:17
S51	294	(precod\$3 or pre-cod\$3 or encod\$3) and (DPSK or FZ-qpsk) and optic\$2 and demodulator	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/07 09:23
S52	147	(precod\$3 or pre-cod\$3 or encod\$3) and (DPSK or FZ-qpsk) and optic\$2 and (balanc\$3 with (receiv\$3 or detect\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/07 09:50
S53	407	differential with (precod\$3 or pre-cod\$3 or encod\$3) and (DPSK or dqpsk) and optic\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/07 10:01
S54	84	differential with (precod\$3 or pre-cod\$3 or encod\$3) and (DPSK or dqpsk) and optic\$2 and (balanc\$3 with (receiv\$3 or detect\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/07 10:02
S55	6	S54 not S52	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/07 10:32
S56	9	("5872647"   "5920413"   "5946119"   "6023362"). PN. OR ("6650846"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/07 12:16
S57	37	((("2" time slot) or n bit) with (precod\$3 or pre-cod\$3 or encod\$3) and (DPSK or dqpsk) and optic\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/07 14:35
S58	7	((("2" time slot) or n bit) with (precod\$3 or pre-cod\$3 or encod\$3) with delay \$3 and (DPSK or dqpsk) and optic\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/07 14:35
S59	2	("6476952").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/07 17:07

S60	1	((mach-zehnder or MZ) modulator) same (half-wave plate or half-waveplate or HWP) same phase same polarization	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/07 17:42
S61	52	((mach-zehnder or MZ) modulator) same modulat \$3 same phase same polarization	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/08 10:09
S62	13	((mach-zehnder or MZ) modulator) with modulat \$3 with phase with polarization	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/08 10:09
S63	4	((mach-zehnder or MZ) modulator) same ("90.degree." or "90" degree) same phase same polarization	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/08 10:42
S64	4	((mach-zehnder or MZ) modulator) same ("90.degree." or "90" degree) same phase same polarization	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/08 10:46
S65	16	((mach-zehnder or MZ) modulator) same modulat \$3 same phase same polarization and ("90.degree." or "90" degree)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/08 10:46
S66	2	("7272271").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/08 10:50
S67	1	S66 and ("90" near degree)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/08 10:51
S68	0	S66 and ("90.degree.")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/08 10:52
S69	0	S66 and ("90.degree.")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/08 10:52

S70	1	S66 and ("90 degree")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/08 10:53
S71	1	S66 and ("90"\$1degree)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/08 10:57
S72	25	((mach-zehnder or MZ modulator) same modulat \$3 same phase same polarization and ("90"\$1degree or "90" degree)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/08 10:58
S73	9	S72 not S65	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/08 10:58
S74	37	((mach-zehnder or MZ modulator) with driv\$3 with (sinusoidal or squar \$3 pulse)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/08 12:33
S75	1	((mach-zehnder or MZ modulator) with driv\$3 with (squar\$3 pulse)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/08 12:38
S76	3	((mach-zehnder or MZ modulator) with driv\$3 with (squar\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/08 12:42
S77	0	((mach-zehnder or MZ modulator) with driv\$3 with (squar-wave)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/08 12:52
S78	0	((mach-zehnder or MZ modulator) with driv\$3 with (square-wave)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/08 12:52
S79	0	((mach-zehnder or MZ modulator) same driv\$3 with (square-wave)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/08 12:52

S80	3	((mach-zehnder or MZ) modulator) same driv\$3 same (square-wave)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/08 12:53
S81	3	((mach-zehnder or MZ) modulator) same driv\$3 same (square pulse)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/08 12:55
S82	47	modulator same driv\$3 same (square pulse)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/08 12:56
S83	17	modulator same driv\$3 with (square pulse)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/08 12:56
S84	88	clock signal with (square pulse)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/08 13:20
S85	13	clock signal with (square pulse) with train	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/08 13:20
S87	32	((DPSK or QPSK or DQPSK) with constellation and optical and "398".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/08 15:37
S88	2	("20030002121").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/08 16:46
S89	47	(398/152,182-184,188,205 or 385/3 or 359/161).cccls. and (polariz\$5 or polariz\$5) same (alternat\$3 or bit-to-bit or bit-by-bit or interleav\$3) and (DPSK or QPSK or PSK or dqpsk)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/08 19:28

S90	34	{398/152,182-184,188,205 or 385/3 or 359/161).ccls. and (polariz\$5 or polaris\$5) with (alternat\$3 or bit-to-bit or bit-by-bit or interleav\$3) and (DPSK or QPSK or PSK or dqpsk)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/08 19:29
-----	----	--	---	-----	----	---------------------

10/ 8/ 2008 7:48:18 PM

C:\Documents and Settings\Iliu1\My Documents\EAST\Workspaces\AP10815033.wsp